

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-4. (canceled).

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Claim 5 (new) A digital adaptive predistorter adapted for use in a circuit arrangement for a multimode mobile telephone comprising:

an at least one switching element arranged so that an optional connection is created, the optional connection connecting a transmitter amplifier output to a receiver input whereby the receiver input is disconnected from an antenna changeover switch.

Claim 6 (new) A circuit arrangement for a multimode mobile telephone comprising:

15 a baseband having a first analog to digital converter, a second analog to digital converter and a digital to analog converter;

a transceiver unit having a first receiver, a second receiver, an amplifier, an antenna changeover switch, and a receiving antenna, an output of the first receiver being connected to the first analog to digital converter, an output of the second receiver being connected to the second analog to digital converter, an input of the amplifier being connected to the digital to analog converter, an input of the first receiver being connected to the antenna changeover switch, an input of the second receiver being connected to the antenna changeover switch, an output of the amplifier being connected to the antenna changeover switch, the antenna changeover switch being connected to the receiving antenna;

25 a digital adaptive predistorter having a switching element, the switching element arranged so that an optional connection is created, the optional connection connecting the amplifier output to the second receiver input whereby the second receiver input is disconnected from the antenna changeover switch.

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Claim 7 (new) The circuit arrangement of claim 6, wherein said switching element is arranged in the antenna changeover switch.

Claim 8 (new) The circuit arrangement of claim 6, wherein the first
5 receiver is designed to receive signals from the UMTS network.

Claim 9 (new) The circuit arrangement of claim 6, wherein the second receiver is designed to receive signals from the GSM network.